

SUPERSEAL pro Inline Sealed Connector

Sealed Inline Connectivity Solution for
Lower-Vibration Chassis Applications



TE Connectivity (TE) has developed its all-in-one, high-value SUPERSEAL pro 2-, 3-, and 4-position sealed connectors for lower-vibration chassis commercial vehicle applications.

Using the proven MCON 1.2 SWS terminal with a 17A-current-carrying capacity, SUPERSEAL pro 2-, 3-, and 4-position sealed connectors provide a vibration resistance that complies with USCAR V2.

With pre-assembled and color-coded TPA options, SUPERSEAL pro's integrated front seal housing design improves terminal retention and allows easy assembly with proper terminal positioning during mating and un-mating.

Made with flame-retardant UL 94 V-0 materials and the optional HB for a sealing level of IP67, IP68 and IP6K9K (with back shell), SUPERSEAL pro connectors offer high protection and superior sealing performance, enabling water-tight connections.

SUPERSEAL pro's wire-to-wire and wire-to-board options deliver better reliability, greater resistance to water and moisture, and increased performance in sealed inline applications, whilst offering more cost-effective choices for commercial vehicle.



KEY BENEFITS

- Easy to assemble with integrated pre-lock, color-coded TPA options
- High protection level with enhanced front seal design
- Sealing levels of IP67/IP68/IP6K9K (with back shell) with enhanced seal retention features
- Protection from excessive vibration and mechanical stress with proven MCON 1.2 SWS terminals
- Additional safety and better flammability protection with UL 94 V-0 materials

TARGET MARKETS

SUPERSEAL pro 2-, 3-, and 4-position position connectors provide high-performance for inline connections in various markets:



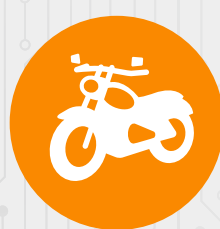
Light-Duty
Truck



Bus



Heavy-Duty
Truck



2-Wheeler



Industrial



Appliances

FOCUS APPLICATIONS

Power and Signal Transport

- Wire-to-wire connectivity for engine, chassis, cab, automation, lighting, and diagnostics uses
- Wire-to-device, such as sensors, lights, valves, pumps, and solenoids



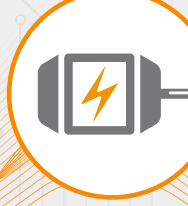
Lights

Gauges



Sensors

Wire-2-Wire



Actuators

Switches



Solenoids